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## RAW SEQUENCE LISTING

DATE: 06/04/2002

PATENT APPLICATION: US/09/449,854

TIME: 12:19:59

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\06042002\I449854.raw

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5 <110> APPLICANT: Pau, Maria Grazia  
 7 UytdeHaag, Alphonsus G.C.M.  
 11 <120> TITLE OF INVENTION: Production of Vaccines  
 15 <130> FILE REFERENCE: 2183-4240US  
 19 <140> CURRENT APPLICATION NUMBER: 09/449,854  
 21 <141> CURRENT FILING DATE: 1999-11-26  
 25 <160> NUMBER OF SEQ ID NOS: 1  
 29 <170> SOFTWARE: PatentIn version 3.1  
 33 <210> SEQ ID NO: 1  
 35 <211> LENGTH: 3052  
 37 <212> TYPE: DNA  
 39 <213> ORGANISM: adenoviridae  
 43 <220> FEATURE:  
 45 <221> NAME/KEY: misc\_feature  
 47 <222> LOCATION: (1)..(3052)  
 49 <223> OTHER INFORMATION: adenovirus serotype 5 (Ad5) E1A and E1B coding sequences (Ad5

nuc

50 leotides 459-3510)  
 54 <400> SEQUENCE: 1  
 55 cgtgtagtgt atttataccc ggtgagttcc tcaagaggcc actcttgagt gccagcgagt 60  
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 59 acggaggtgt tattaccgaa gaaatggccg ccagtccttt ggaccagctg atcgaagagg 180  
 61 tactggctga taatcttcca cctcctagcc attttgaacc acctaccctt cacgaactgt 240  
 63 atgatttaga cgtgacggcc cccgaagatc ccaacgagga ggcggtttcg cagatttttc 300  
 65 ccgactctgt aatgttggeg gtgcaggaag ggattgactt actcactttt ccgccggcgc 360  
 67 ccggtttctc ggagccgcct cacctttccc ggcagcccga gcagccggag cagagagcct 420  
 69 tgggtccggt ttctatgcca aacctgttac cggaggtgat cgatcttacc tgccacgagg 480  
 71 ctggctttcc acccagtgac gacgaggatg aagaggggtga ggagtttgtg ttagattatg 540  
 73 tggagcaccg cgggcacggt tgcaggtctt gtcattatca ccggaggaat acgggggacc 600  
 75 cagatattat gtgttcgctt tgctatatga ggacctgtgg catgtttgtc tacagtaagt 660  
 77 gaaaattatg ggcagtgggg gatagagtgg tgggtttggg gtggttaatt tttttttaat 720  
 79 ttttacagtt ttgtggttta aagaattttg tattgtgatt tttttaaaag gtcctgtgtc 780  
 81 tgaacctgag cctgagcccg agccagaacc ggagcctgca agacctaccg gccgtcctaa 840  
 83 aatggcgccct gctatcctga gacgcccagc atcacctgtg tctagagaat gcaatagtag 900  
 85 tacggatagc tgtgactccg gtcttcttaa cacacctcct gagatacacc cggtggtccc 960  
 87 gctgtgcccc attaaaccag ttgccgtgag agttgggtgg cgtcgccagg ctgtggaatg 1020  
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 91 gccataaggt gtaaacctgt gattgcgtgt gtggttaacg cctttgtttg ctgaatgagt 1140  
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 101 aattaaggag gattacaagt gggaaattga agagcttttg aaatcctgtg gtgagctgtt 1440  
 103 tgattctttg aatctgggtc accaggcgct tttccaagag aaggtcatca agactttgga 1500

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109	gtggagagcg	gttgtgagac	acaagaatcg	cctgctactg	ttgtcttccg	tccgcccggc	1680
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117	aagggggtaa	agagggagcg	gggggcttgt	gaggctacag	aggaggctag	gaatctagct	1920
119	tttagcttaa	tgaccagaca	ccgtcctgag	tgtattactt	ttcaacagat	caaggataat	1980
121	tgcgctaata	agcttgatct	gctggcgtag	aagtattcca	tagagcagct	gaccacttac	2040
123	tggctgcagc	caggggatga	ttttgaggag	gctattaggg	tatatgcaa	gggtggcactt	2100
125	aggccagatt	gcaagtacaa	gatcagcaaa	cttgtaaata	tcaggaattg	ttgctacatt	2160
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141	gtgattaagc	ataacatggt	atgtggcaac	tgcgaggaca	gggcctctca	gatgctgacc	2640
143	tgctcgagcg	gcaactgtca	cctgctgaag	accattcacg	tagccagcca	ctctcgcaag	2700
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